

In the Claims:

Please amend the claims as follows:

1-11 (canceled)

12. (new) A method for forming one or several material layers inside a basic tube, which basic tube is used in the manufacture of an optical fiber preform, wherein the method comprises one or several sequences of the following:

arranging an electrical charge in a first material;

guiding the electrically charged first material inside the basic tube;

arranging a charge on the inner surface of the basic tube by arranging the charge from the first material on the inner surface of the basic tube;

finishing guiding of the first material inside the basic tube;

arranging an electrical charge in a second material, said charge being opposite to the charge of the first material;

guiding the electrically charged second material inside the basic tube;

bringing the charged second material on the inner surface of the basic tube; and

finishing guiding of the second material inside the basic tube.

13. (new) The method according to claim 12, wherein the first material comprises carrier gas, and the second material comprises particulate constructional material that forms the material layer.

14. (new) The method according to claim 12, wherein the first material and the second material comprise particulate constructional material that forms the material layer.

15. (new) The method according to claim 12, wherein the first material and the second material are guided to the basic tube from the same end of the basic tube.

16. (new) The method according to claim 13, wherein the first material and the second material are guided to the basic tube from the same end of the basic tube.

17. (new) The method according to claim 14, wherein the first material and the second material are guided to the basic tube from the same end of the basic tube.

18. (new) The method according to claim 1, wherein the first material is guided to the basic tube from the first end of the basic tube and the second material is guided to the basic tube from the second end of the basic tube.

19. (new) The method according to claim 13, wherein the first material is guided to the basic tube from the first end of the basic tube and the second material is guided to the basic tube from the second end of the basic tube.

20. (new) The method according to claim 14, wherein the first material is guided to the basic tube from the first end of the basic tube and the second material is guided to the basic tube

from the second end of the basic tube.

21. (new) A manufacturing apparatus for forming one or several material layers inside a basic tube, which basic tube is intended to be used in the manufacture of an optical fiber preform, said manufacturing apparatus comprising:

means for electrically charging the first material electrically;

means for guiding the first material inside the basic tube for charging the basic tube;

means for charging the second material electrically in such a manner that the first and the second material have opposite charges;

means for conveying the second material inside the basic tube; and

means for alternating the first and the second material to be guided inside the basic tube.

22. (new) The manufacturing apparatus according to claim 21, further comprising:

a first charger for charging the first material and a second charger for charging the second material.

23. (new) The manufacturing apparatus according to claim 21, further comprising:

one charger whose polarity is changed sequentially for charging the first material and the second material.

24. (new) The manufacturing apparatus according to claim 21, wherein the charger is a corona charger.

25. (new) The manufacturing apparatus according to claim 22, wherein the charger is a corona charger.

26. (new) The manufacturing apparatus according to claim 23, wherein the charger is a corona charger.

27. (new) The manufacturing apparatus according to claim 21, further comprising:
at least one particle forming unit that is arranged to form particles in the gas flow.

28. (new) The manufacturing apparatus according to claim 21, wherein the particle forming unit is a DND burner.

29. (new) The manufacturing apparatus according to claim 11, wherein the particle forming unit is a DND burner.

30. (new) The manufacturing apparatus according to claim 12, wherein the particle forming unit is a DND burner.

31. (new) The manufacturing apparatus according to claim 24, wherein the particle forming unit is a DND burner.